



## Naval Air Station South Weymouth, MA Restoration Advisory Board (RAB) Update December 22, 2011

### Installation Restoration Program (IRP) Sites

Building 82 – A revised draft final Feasibility Study (FS) is being prepared and will incorporate the responses to comments on the draft final FS.

Building 81 – The draft FS is being prepared.

Solvent Release Area – The revised draft FS is in internal review.

West Gate Landfill – The first quarterly long-term monitoring (LTM) event was completed this week; the first quarterly LTM facility inspection was conducted on December 20<sup>th</sup>. The first annual LUC compliance inspection checklist has been issued. The final Remedial Action Completion Report will be issued in once EPA provides comments on the draft final document. The annual post-restoration wetland inspection report will be finalized once all regulator comments have been received.

Sewage Treatment Plant – Work is proceeding in accordance with the supplemental PDI QAPP. A risk evaluation using the additional soil data has been completed and will be included in the soil delineation project report.

Rubble Disposal Area – An annual LTM report is being prepared consistent with the Navy's new LTM template. The corrective action design for the landfill gas interception trench has been issued and is undergoing review by the regulators.

Small Landfill – An annual LTM report has been prepared consistent with the Navy's new LTM template and is in internal review.

The status of each IR site in the CERCLA process is shown below.

CERCLA Status	Remedial Investigation	Feasibility Study	Proposed Plan/Record of Decision (ROD)	Remedial Design/ Remedial Action	Post-ROD Long-Term Monitoring (LTM)
West Gate Landfill				X	
Rubble Disposal Area					X
Small Landfill					X
Sewage Treatment Plant				X	
Building 81	X	X			
Building 82		X	X		
Solvent Release Area		X			

### Massachusetts Contingency Plan (MCP) Sites

All MCP sites at the Base have been closed out.

## **Environmental Baseline Survey (EBS) Sites**

AOC 55C – The Navy has responded to comments received on the first annual post-restoration wetland inspection report. The RTCs and final report were issued on December 20<sup>th</sup>.

RIA 11 (AFFF) – The Navy anticipates collecting the remaining soil samples beneath the Hangar 1 footprint this month, after asbestos abatement activities are completed inside the hangar. Once the remaining soil data are validated, the Navy will prepare an EBS Decision Document to address the majority of the area associated with this RIA. The Navy and EPA signed an ESD on December 13, 2011 that modifies the AOC Hangar 1 ROD and places a prohibition on the use of groundwater for drinking water in a 22-acre portion of the site.

Industrial Operations Area (IOA) – Risk ratio calculations for the soil data collected at the IOA are ongoing, consistent with the UFP SAP for the investigation.

RIA 111 (Old Hangar 2) – Development of a sampling plan for additional investigations is currently on hold.

## **Finding of Suitability to Transfer (FOST)**

FOST 3, FOST 4, FOST 5A, FOST 5B-1, FOST 5B-2 – The property (approximately 680 acres) in these five completed FOSTs was transferred on December 15, 2011. Approximately 29 acres associated with the PFC investigation (RIA 11) near Hangar 1 and the FFTA, the Buildings 81 and 82 groundwater contamination, and the RDA were held back from these FOSTs until deemed acceptable for transfer.

FOST 5C – This FOST is on hold until the PFC investigation is completed.

FOST 6A – The draft FOST has been issued for a 30-day public comment period, from December 20, 2011 to January 19, 2012. This FOST includes AOC 55C, Small Landfill, West Gate Landfill and the Main Gate Encroachment Area.

## **Finding of Suitability to Lease (FOSL)**

The Navy revised language in the FOSL to indicate that SSTDTC and LNR would not perform environmental cleanup. The Navy will complete all the remaining environmental work for active sites at the Base. The Navy signed the revised FOSL in November; the lease was executed on December 15, 2011.

Please feel free to contact Dave Barney, BRAC Environmental Coordinator, at 617-753-4656 (or by email at [david.a.barney@navy.mil](mailto:david.a.barney@navy.mil)), or feel free to stop by the Caretaker Site Office if you have any questions or concerns related to this memo or any restoration activities.